

FILED
8/28/03

W1146-01

INFORMATION UNDER 37 CFR 1.56(a)

(For Initial Filing)

The following references are submitted as information
to comply with the duty of disclosure under 37 CFR 1.56(a):

References	Disclosed in the specification?		Copy			Translation	
	Yes	No	Enc.	Follow	Please obtain	Enc.	Not avail-able
GJP 1. JP-A-2000-187938		<input type="radio"/>	<input type="radio"/>			<input type="radio"/> (only abstract)	
GJP 2. JP-A-9-162916		<input type="radio"/>	<input type="radio"/>			<input type="radio"/> (only abstract)	
3.							
4.							
5.							

Concise explanation (relevant portions)

EXAMINER: GARY J. PORTKA

10/28/05

FORM PTO-1449 U.S. Department of
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ATTY. DOCKET NO.

500.43057X00

SERIAL NO.

10/649,687

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

H. MATSUSHIGE, et al

FILING DATE

August 28, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GJP	2	0	0	0	2	4	4	0	01/02	Sakai			
GJP	5	9	7	4	0	5	8		10/99	Burns et al			
GJP	5	8	9	8	8	2	8		04/99	Pignolet et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO
GJP	1	3	5	3	2	6	4		10/03	European				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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GJP	5 1 5 5 6 3 8	10/92	Aikawa et al			
↑	5 4 3 0 8 5 5	7/95	Walsh et al			
	6 5 3 0 0 0 7	3/03	Olarig et al			
2 0 0 2	0 0 0 4 8 9 2	1/02	Gans et al			
2 0 0 2	0 0 5 3 0 1 0	5/02	Piccirillo et al			
GJP	2 0 1 4 0 2 0 7	7/03	Nagase et al			
2 0 0 3						

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					YES NO

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GJP	4 9 4 9 0 5 1	8/90	Viola			
	6 0 6 9 9 2 7	5/00	Kikuchi			
	5 8 9 8 8 2 8	4/99	Pignolet et al			
	5 4 3 0 8 5 5	7/95	Walsh et al			
	5 5 1 2 8 6 0	4/96	Huscroft et al			
	5 8 9 8 8 2 8	4/99	Pignolet et al			
	6 2 6 6 3 8 3	7/01	Kikuchi			
	6 3 9 2 4 9 5	5/02	Larsson			
GJP	6 5 3 0 0 0 7	3/03	Olari et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
GJP 0 3 0 3 4 6 4 7	4/03	PCT			XX
GJP 1 1 0 4 1 1 3	9/02	European			
GJP 0 8 6 6 5 5 9	9/98	European			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GJP	2 0 0 3 3 4 0 7	10/01	Cao			
GJP	2 0 0 5 3 0 1 0	5/02	Piccirillo et al			
GJP	2 0 0 3 3 7 1 4	3/02	Perrott			

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					YES NO

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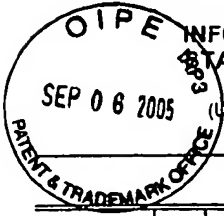
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GJP	2 0 0 2 0 1 9 9 0 5 1	12/02	Fukae et al			

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						YES	NO
GJP	0 8 6 2 2 7 2	9/98	European			Eng. Trans.	
GJP	2 0 0 2 3 5 9 6 6 1	12/02	Japan				XX

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